

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30510

Employer : V.A. Medical Center

Worksite : VA Medical Center

Street : 4815 N Assembly St

Jurisdiction : City of Spokane

Survey Date : 5/17/2013

Survey Type : Paper

Response Rate : 76%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 83.3%

Reported Total Employees at Worksite: 7,715

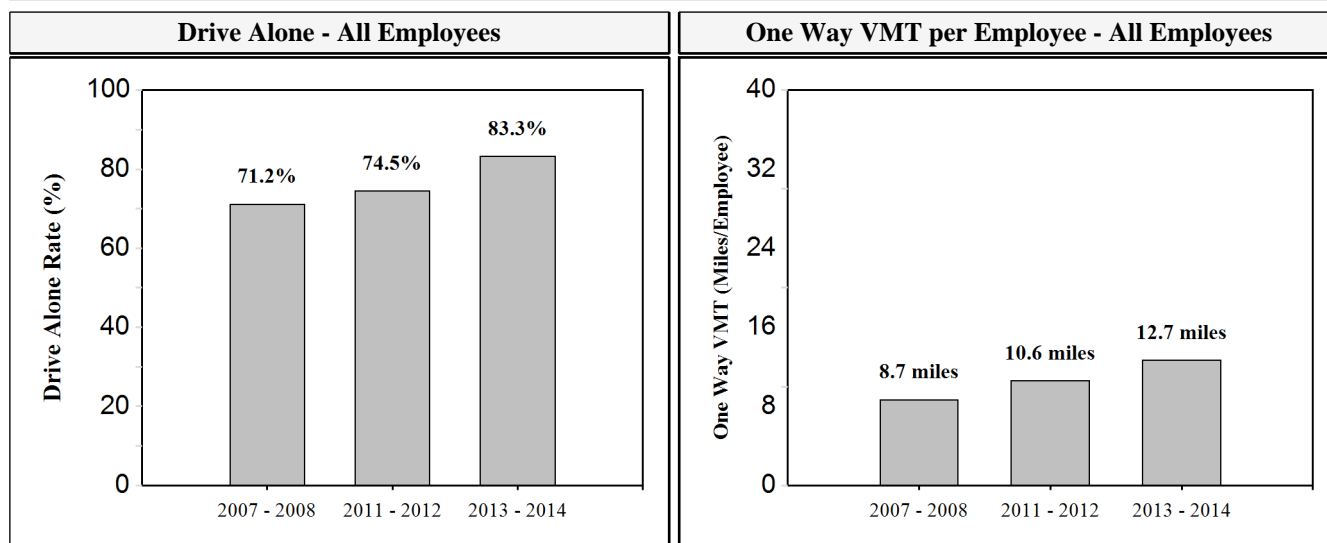
Surveys Distributed : 715

One-Way VMT per employee : 12.7

Surveys Returned : 542

Surveys Returned by CTR Affected Employees : 424

Total Estimated CTR - Affected Employees at Worksite : 559



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	71.2%	68.1%	8.7	8.5
2009 - 2010	73.0%	70.8%	9.8	9.2
2011 - 2012	74.5%	72.4%	10.6	10.3
2013 - 2014	83.3%	81.3%	12.7	12.6
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	17.0%	19.4%	46.0%	48.2%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2013 - 2014
Drive Alone - All Employees*	71.2%	74.5%	83.3%
Drive Alone - CTR Affected Employees*	68.1%	72.4%	81.3%
VMT/Employee - All Employees	8.7	10.6	12.7
VMT/Employees - CTR Affected Employees	8.5	10.3	12.6

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	975	1,223	1,495
Estimated Emissions for Total Employment	1,167	1,607	21,277

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	95,514	84,404	1,312,404
Bus Annual Passenger Miles - Surveyed Employees	79,800	64,200	92,200
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	0
Ferry Annual Passenger Miles - Surveyed Employees	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	2,154	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	1,800	0	0

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

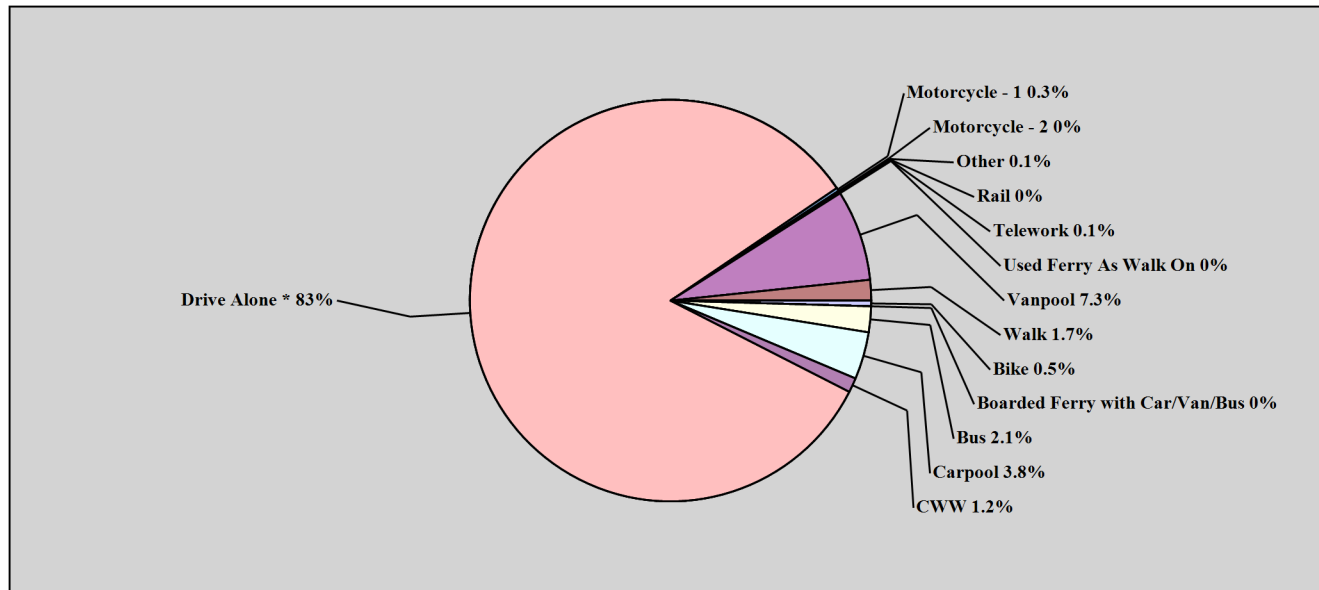
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 16.8 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



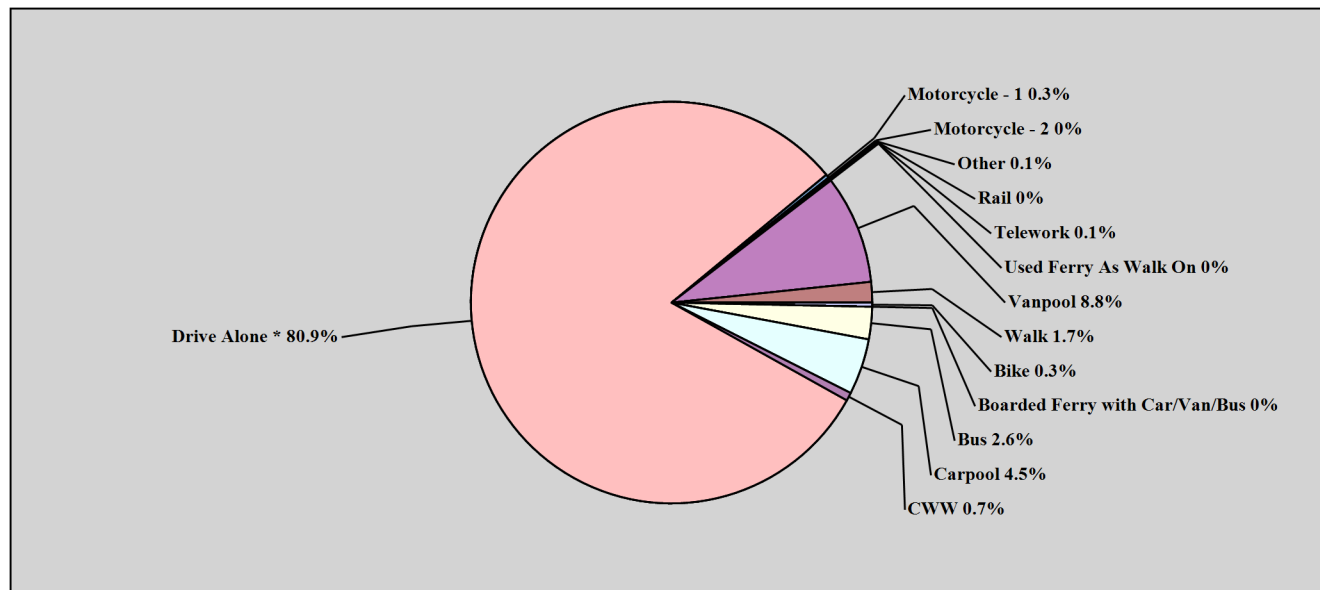
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,201	83.0%	74.2%	481	88.7%	81.1%
Carpool	101	3.8%	8.6%	27	5.0%	11.4%
Vanpool	194	7.3%	10.0%	47	8.7%	11.6%
Motorcycle - 1	7	0.3%	0.2%	3	0.6%	0.6%
Motorcycle - 2	1	0.0%	0.0%	1	0.2%	0.0%
Bus	55	2.1%	3.4%	12	2.2%	4.1%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	12	0.5%	0.9%	3	0.6%	1.3%
Walk	44	1.7%	1.5%	10	1.8%	1.9%
Telework	3	0.1%	0.2%	2	0.4%	0.4%
CWW	31	1.2%	0.5%	24	4.4%	1.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	2	0.1%	0.4%	2	0.4%	0.7%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,709	80.9%	72.1%	367	86.6%	79.4%
Carpool	95	4.5%	9.4%	25	5.9%	12.6%
Vanpool	185	8.8%	11.1%	45	10.6%	12.8%
Motorcycle - 1	6	0.3%	0.2%	2	0.5%	0.5%
Motorcycle - 2	1	0.0%	0.0%	1	0.2%	0.0%
Bus	55	2.6%	3.7%	12	2.8%	4.4%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	7	0.3%	1.0%	2	0.5%	1.4%
Walk	35	1.7%	1.4%	8	1.9%	1.8%
Telework	3	0.1%	0.3%	2	0.5%	0.5%
CWW	14	0.7%	0.6%	12	2.8%	1.4%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	2	0.1%	0.1%	2	0.5%	0.5%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	424	78%	542	100%
1 Days	16	3%	118	22%
2 Days	12	2%	102	19%
3 Days	14	3%	90	17%
4 Days	23	4%	76	14%
5 Days	50	9%	53	10%
6 or More Days	3	1%	3	1%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	366	75.9%	16	3.3%	12	2.5%	19	3.9%	0	0%	44	9.1%	9	1.9%	0	0%	85	17.6%
4 days a week (4/10s)	0	0%	6	75%	0	0%	1	12.5%	0	0%	0	0%	1	12.5%	0	0%	2	25%
3 days a week	0	0%	19	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	3	75%	0	0%	0	0%	0	0%	0	0%	0	0%	1	25%	0	0%	1	25%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	2	8.7%	11	47.8%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	4.3%

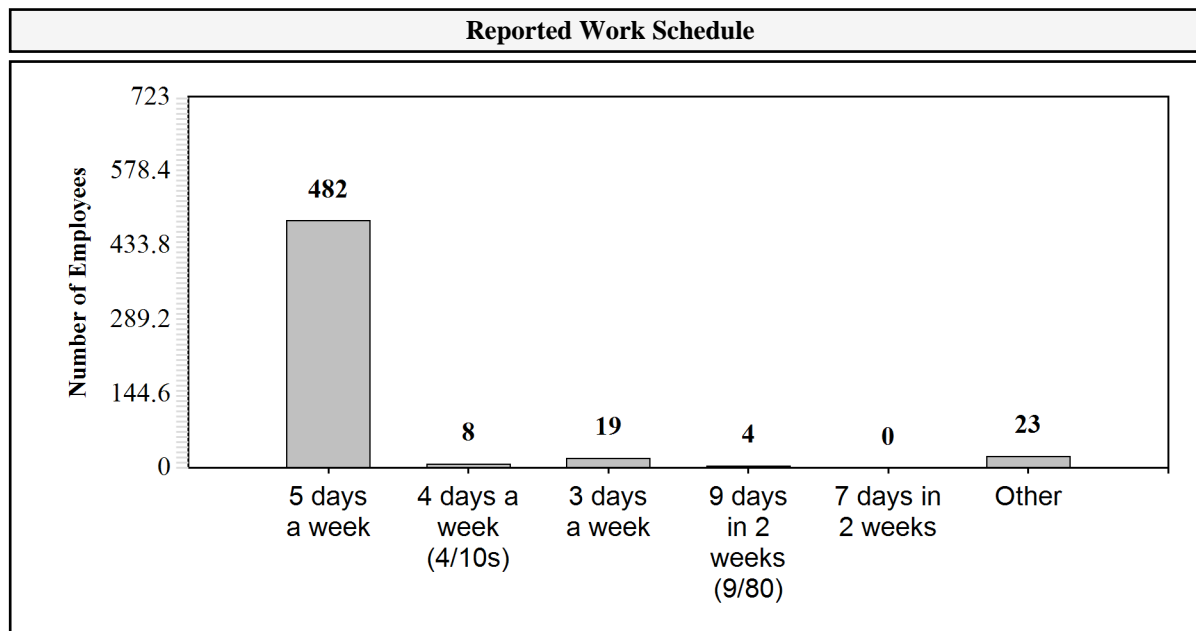
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	10
2	Motorcycle	0
2	Carpool	89
3	Carpool	6
4	Carpool	0
5	Carpool	2
>5	Carpool	4
<5	Vanpool	40
5	Vanpool	35
6	Vanpool	56
7	Vanpool	20
8	Vanpool	35
9	Vanpool	5
10	Vanpool	3
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

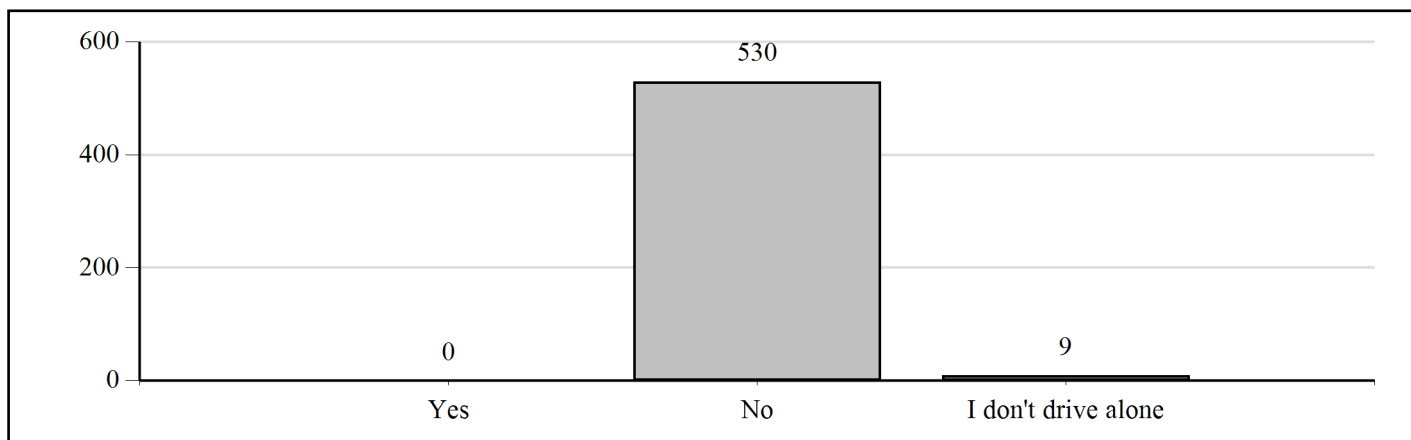
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	482	89.9%
4 days a week (4/10s)	8	1.5%
3 days a week	19	3.5%
9 days in 2 weeks (9/80)	4	0.7%
7 days in 2 weeks	0	0%
Other	23	4.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	4	0.7%
I don't telework	525	96.9%
Occasionally, on an as-needed basis	8	1.5%
1-2 days/month	3	0.6%
1 day/week	0	0.0%
2 days/week	1	0.2%
3 days/week	1	0.2%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	158	21.5%
Financial incentives for carpooling, bicycling or walking.	93	12.7%
Environmental and community benefits	90	12.3%
Other	90	12.3%
Free or subsidized bus, train, vanpool pass or fare benefit	84	11.4%
Personal health or well-being	73	9.9%
Emergency ride home is provided	62	8.4%
Preferred/reserved carpool/vanpool parking is provided	28	3.8%
Driving myself is not an option	23	3.1%
Cost of parking or lack of parking	14	1.9%
I have the option of teleworking	10	1.4%
I receive a financial incentive for giving up my parking space	6	0.8%
To save time using the HOV lane	3	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	236	25.2%
Family care or similar obligations	175	18.7%
Riding the bus or train is inconvenient or takes too long	150	16.0%
Other	123	13.1%
My commute distance is too short	83	8.8%
Bicycling or walking isn't safe	54	5.8%
I need more information on alternative modes	51	5.4%
My job requires me to use my car for work	48	5.1%
There isn't any secure or covered bicycle parking	18	1.9%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	0	0	0	0	0	0	0	0	1
2	0	0	0	1	1	0	0	0	0	0
3	2	0	0	0	0	0	0	0	0	0
4	1	0	0	0	0	0	0	0	0	0
5	1	0	0	0	0	0	0	0	0	2
6	1	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	1	0	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	2	0	0	0	0	0	0	0	0	1
11 or more	0	0	0	0	0	0	0	0	0	1
# Of Employees using Transit	9	0	1	1	1	0	0	0	0	5
Total One-Way Transit Trips Per Week	50	0	8	2	2	0	0	0	0	43

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	0	0	0	0	0	0	0	0	0
2	0	0	0	1	1	0	0	0	0	0
3	2	0	0	0	0	0	0	0	0	0
4	1	0	0	0	0	0	0	0	0	0
5	1	0	0	0	0	0	0	0	0	2
6	1	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	1	0	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	2	0	0	0	0	0	0	0	0	1
11 or more	0	0	0	0	0	0	0	0	0	1
# Of Employees using Transit	9	0	1	1	1	0	0	0	0	4
Total One-Way Transit Trips Per Week	50	0	8	2	2	0	0	0	0	42

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
59808	1	0.18%	3	0	0	0	0	0	0	0	2	0	0	0	0
83615	1	0.18%	0	0	5	0	0	0	0	0	0	0	0	0	0
83801	3	0.55%	5	1	9	0	0	0	0	0	0	0	0	0	0
83814	3	0.55%	17	0	0	0	0	0	0	0	0	0	0	0	0
83815	10	1.85%	26	0	20	0	0	0	0	0	0	2	0	0	0
83816	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
83835	7	1.29%	14	0	18	0	0	0	0	0	1	0	0	0	0
83853	2	0.37%	10	0	0	0	0	0	0	0	0	0	0	0	0
83854	15	2.77%	61	5	8	0	0	0	0	0	0	1	0	0	0
83858	3	0.55%	5	0	10	0	0	0	0	0	0	0	0	0	0
83859	2	0.37%	10	0	0	0	0	0	0	0	0	0	0	0	0
83864	1	0.18%	3	0	0	0	0	0	0	0	0	0	0	0	0
83869	5	0.92%	20	2	3	0	0	0	0	0	0	0	0	0	0
95001	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
98826	1	0.18%	3	0	0	0	0	0	0	0	0	0	0	0	0
99001	11	2.03%	51	0	0	5	0	0	0	0	0	0	0	0	0
99003	8	1.48%	32	0	5	0	0	0	0	0	0	1	0	0	0
99004	11	2.03%	41	5	0	0	7	0	0	0	0	0	0	0	0
99005	15	2.77%	60	5	9	0	0	0	0	0	0	1	0	0	0
99006	16	2.95%	66	5	3	0	0	0	0	0	0	0	0	0	1
99009	3	0.55%	15	0	0	0	0	0	0	0	0	0	0	0	0
99013	2	0.37%	11	0	0	0	0	0	0	0	0	0	0	0	0
99016	8	1.48%	38	0	0	0	0	0	0	0	0	0	0	0	0
99019	12	2.21%	57	0	3	0	0	0	0	0	0	0	0	0	0
99021	8	1.48%	32	6	2	0	0	0	0	0	0	0	0	0	0



99022	5	0.92%	23	0	0	0	0	0	0	0	0	2	0	0	0
99025	1	0.18%	4	0	0	0	0	0	0	0	0	1	0	0	0
99026	26	4.80%	85	9	28	0	0	0	0	0	0	2	0	0	1
99027	3	0.55%	11	0	4	0	0	0	0	0	0	0	0	0	0
99031	3	0.55%	14	0	0	0	0	0	0	0	0	0	0	0	0
99034	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
99037	3	0.55%	10	0	5	0	0	0	0	0	0	0	0	0	0
99110	4	0.74%	19	0	0	0	0	0	0	0	0	1	0	0	0
99156	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
99173	2	0.37%	5	5	0	0	0	0	0	0	0	0	0	0	0
99201	7	1.29%	25	0	0	0	8	0	0	0	0	0	0	0	0
99202	6	1.11%	30	1	0	0	0	0	0	0	0	0	0	0	0
99203	16	2.95%	65	5	0	0	5	0	5	0	0	1	0	0	0
99204	4	0.74%	15	0	0	0	5	0	0	0	0	0	0	0	0
99205	71	13.10%	281	9	0	0	20	0	7	35	0	1	0	0	0
99206	15	2.77%	70	0	0	0	0	0	0	5	0	0	0	0	0
99207	14	2.58%	68	0	0	2	0	0	0	0	0	0	0	0	0
99208	74	13.65%	323	13	9	0	0	0	0	4	0	8	0	0	0
99212	12	2.21%	59	0	0	1	0	0	0	0	0	0	0	0	0
99216	17	3.14%	68	0	14	0	0	0	0	0	0	0	0	0	0
99217	9	1.66%	40	0	0	0	5	0	0	0	0	0	0	0	0
99218	34	6.27%	140	10	8	2	0	0	0	0	0	2	0	0	0
99223	34	6.27%	122	10	26	0	0	0	0	0	0	1	0	0	0
99224	27	4.98%	114	10	0	0	5	0	0	0	0	7	0	0	0
99295	1	0.18%	5	0	0	0	0	0	0	0	0	0	0	0	0
99308	1	0.18%	0	0	5	0	0	0	0	0	0	0	0	0	0